

# Environmental Disclosure Information

Twelve Months Ending March 2006



*The information contained in the Environmental Disclosure Statement is required by the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission.*

## ComEd Supports Solar Power in Schools

ComEd and the Illinois Clean Energy Community Foundation (ICECF) recently announced the fourteen schools in ComEd's service territory selected to receive 2006



2 kW Solar Array at Apple River Middle School

solar grants. The solar grants will help each school pay for the installation of a small demonstration model solar system on the grounds at each of the schools. The solar photovoltaic (PV) systems installed will be similar to the pictured system at Apple River Middle School.

The solar grants will also provide for the integration of specialized energy efficiency and renewable energy curriculum into the classrooms at each of the schools. Teachers will be able to use the output data from the solar systems in lessons to teach and reinforce a variety of math, science, and social studies concepts.

In its fifth year, the ComEd's Solar Schools initiative was designed to raise awareness about renewable resources and demonstrate the benefits of solar power. The 2006 solar grant recipients were selected through an application process facilitated by the ICECF.

For more information about the program contact the Illinois Clean Energy Community Foundation at 312-372-5191, or visit their website [www.illinoiscleanenergy.org](http://www.illinoiscleanenergy.org), or contact the Foundation for Environmental Education at 614-470-0435, [www.the-environment.org](http://www.the-environment.org).

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**ComEd**<sup>®</sup>

An Exelon Company

The electric industry restructuring law passed in 1997 by the Illinois General Assembly provides many benefits for all customers. As part of this law electric utilities and suppliers are providing an Environmental Disclosure Statement for the twelve months ending every quarter.

The information on this statement shows the breakdown of the different sources that generated electricity for ComEd customers and the average amounts of emissions and nuclear waste produced, between 4/1/05 and 3/31/06.

For comparison purposes, the following shows the Midwest Electric Power Industry averages for sources of electricity generation and emissions for 2001\*. 89 percent of ComEd's electricity is generated by nuclear power, 1 percent is generated by natural gas-fired power, and 1 percent is produced by biomass. Both nuclear power and natural gas-fired power have lower emissions of carbon dioxide, nitrogen oxides and sulfur dioxide than coal-fired generation. Because of that, our emission rates are 86% less than the Midwest Electric Power Industry average for carbon dioxide, 93% less for nitrogen oxides, and 97% less for sulfur dioxide.

(Midwest Electric Power Industry Sources—rounded to the nearest whole percent)

Coal-fired power	70%
Hydro power	less than 1%
Natural gas-fired power	4%
Nuclear power	24%
Oil	less than 1%
Renewables	1%
(includes geothermal, biomass, wind, solar, thermal and photovoltaics)	

(Midwest Electric Power Industry Emissions—pounds per 1,000 kilowatt-hours)

Carbon dioxide	1,573.57 lbs.
Nitrogen oxides	5.29 lbs.
Sulfur dioxide	14.03 lbs.

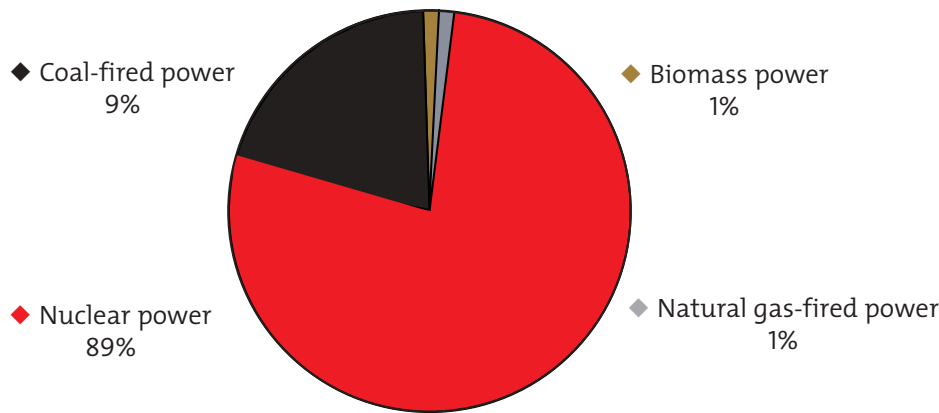
\* Source – Electric Power Annual, Energy Information Administration, Office of Coal, Nuclear and Alternate Fuels, USDOE

# ComEd’s Environmental Disclosure Statement

The disclosure of this information is required under Section 16-127 of the Electric Service Customer Choice and Rate Relief Law of 1997 and the rules of the Illinois Commerce Commission, 83 Ill Admn. Code 421.

Sources of Electricity Supplied for the 12 months ending March 31, 2006	Percentage of Total
Biomass power	1%
Coal-fired power	9%
Hydro Power	0%
Natural gas-fired power	1%
Nuclear power	89%
Oil-fired power	0%
Solar power	0%
Wind power	0%
Other resources	0%
Unknown resources purchased from other companies	0%
TOTAL	100%

Sources of Electricity Supplied for the 12 months ending March 31, 2006



AVERAGE AMOUNTS OF EMISSIONS and AMOUNT OF NUCLEAR WASTE per 1000 kilowatt-hours (kWh) for the 12 months ending March 31, 2006 <sup>1</sup>	
Carbon dioxide	213.1 lbs.
Nitrogen oxides	0.4 lbs.
Sulfur dioxide	0.4 lbs.
High level nuclear waste	0.006 lbs.
Low level nuclear waste	0.0007 cubic feet

<sup>1</sup> < 1% of the total electricity supplied was purchased from other suppliers and the amounts of emissions and amount of nuclear waste attributable to producing this electricity is not known and is not included in this table.

Additional information on companies selling electrical power in Illinois may be found at the Illinois Commerce Commission's World Wide Web site [www.icc.state.il.us](http://www.icc.state.il.us).